Philips
mirror TV

42"

BDL4221M

# The TV that reflects your style

## A total new product experience

Philips Mirror TV with Miravision technology is a unique product that combines the practical qualities of a stylish mirror with the benefits of a high-resolution LCD television that will continue to delight you.

### Slim, stylish design to complement your interior

- Unique Miravision concept: A mirror when off, a TV when on.
- Compact and slim design that fits in every room
- A customisable frame to match your interior design

### Breathtaking natural pictures

- High definition LCD WXGA display, resolution 1366 x 768p
- HD ready for the highest quality display of HDTV signals
- Split screen for dual video/PC display
- Progressive Scan component video for optimised image quality
- PiP allows watching a second source simultaneously

### Advanced connection to your audio/video products

- DVI-D provides the best digital picture

### Convenient for custom installation

- RS232 interface for remote management
- Prepared for recessed installation

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# BDL4221M/00

## Technical specifications

### Picture / Display
- Aspect ratio: 16:9
- Brightness: 500 cd/m²
- Contrast ratio (typical): 1000:1
- Viewing Angle (H / V): 178 / 178 degree
- Response time (typical): 10 ms
- Diagonal screen size: 42 inch / 107 cm
- Display screen type: LCD WXGA Active Matrix TFT
- Panel resolution: 1366 x 768p
- Picture enhancement: Progressive scan, 3D combfilter, Picture in Picture, Picture by Picture, De-interlacer

### Supported Display Resolution
- Computer formats

| Resolution | Refresh rate |
|---|---|
| 640 x 480 | 60, 75Hz |
| 720 x 400 | 70Hz |
| 800 x 600 | 60, 75Hz |
| 1024 x 768 | 60, 75Hz |
| 1280 x 768 | 60Hz |
| 1360 x 768 | 60Hz |

- Video formats

| Resolution | Refresh rate |
|---|---|
| 480i | 60Hz |
| 480p | 60Hz |
| 576i | 50Hz |
| 576p | 50Hz |
| 720p | 50, 60Hz |
| 1080i | 50, 60Hz |

### Convenience
- Ease of installation: Automatic Tuning System (ATS), Auto store, Fine tuning, Program name, PLL digital tuning
- Ease of Use: Auto volume leveller (AVL), Smart picture control, Smart sound control
- Remote control type: RC1124134/01
- Remote control: Multi functional
- Screen format adjustments: 4:3, Movie expand 16:9, Super Zoom, Widescreen
- Teletext: 1 page Teletext
- OSD languages: English, French, German, Italian, Simplified Chinese, Spanish
- VESA Mount: 600 x 400 mm
- Other convenience: Kensington lock

### Tuner / Reception / Transmission
- Tuner bands: Hyper band, S channel, UHF, VHF
- TV system: PAL, SECAM
- Video playback: PAL, SECAM
- Aerial input: 75 ohm coaxial (IEC75)
- Tuner display: PLL
- Number of preset channels: 100

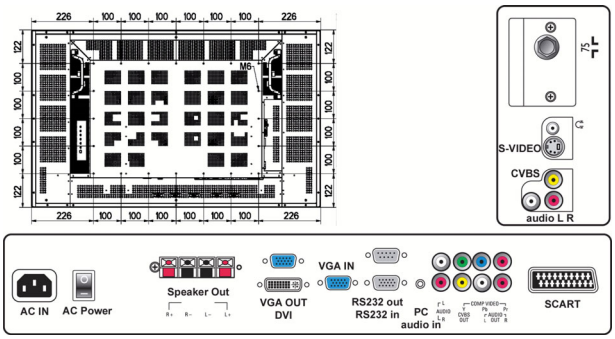
### Connectivity
- Ext 1 Scart: Audio L/R, CVBS in/out, RGB
- PC: 3.5 mm PC audio input x1, DVI-D with HDCP, RS232 D-Sub9, VGA-in D-Sub 15HD, VGA-out D-Sub 15HD
- Audio output: Stereo Audio (3.5 mm jack) 1x
- AV input: Component (YPbPr) x1, Audio (L/R) for YPbPr x1, Composite (CVBS) x1, Audio (L/R) x1, S-video x1
- AV output: Composite (CVBS) x1, Audio (L/R) x1
- Connectivity enhancements: External Loudspeaker connector

### Power
- Consumption: 140 W (PC) / 220 W (TV)
- Standby power consumption: 3W <
- Ambient temperature: 0°C to 35°C
- Power supply: 90-264 VAC, 50/60 Hz, Built in

### Dimensions
- Colour cabinet: Decorative Frame Silver
- MTBF: 50,000 hrs
- Set dimensions (W x H x D): 1127 x 717 x 161 mm
- Set weight: 40 kg
- Box dimensions (W x H x D): 1260 x 825 x 390 mm
- Weight incl. packaging: 49 kg

### Accessories
- Included accessories: AC power cord, Registration card, Remote control, Batteries for remote control, Wall mounting bracket, DVI-D cable, Audio cable, VGA cable, Installation CD
- User manual

### Sound
- Output power (RMS): 2 x 10 W
- Sound system: Stereo




## Product highlights

### Miravision technology
*Miravision technology is unique as it provides the practical qualities of a stylish mirror when off, with the benefits of a high-resolution LCD television when on.*

### Customisable frame
*As no two styles are the same, the Mirror TV has a simple removable and customisable frame to match anyone's interior design. Its specially designed click-on system enhances the ease of installation.*

### HD Ready
*Enjoy the exceptional picture quality of a true High Definition TV signal and be fully prepared for HD sources like HDTV broadcast, Blu-ray DVD or HDVD. HD ready is a protected label that offers picture quality beyond that of progressive scan. It conforms to strict standards laid out by EICTA to offer a HD screen that displays the benefits of resolution and picture quality of a High Definition TV signal. It has a universal connection for both analog YPbPr and uncompressed Digital connection of DVI or HDMI, supporting HDCP. It can display 720p, and 1080i signals at 50 and 60Hz.*

### Picture by Picture
*PBP splits a screen in two parts for the simultaneous display from a PC graphic in one half and video content in another.*

### Progressive scan
*Progressive Scan doubles the vertical resolution of the image resulting in a noticeably sharper picture. Instead of sending with the odd lines to the screen first, followed by the field with the even lines, both fields are written at one time. A full image is created instantaneously, using the maximum resolution. At such a speed, the human eye perceives a sharper picture with no line structure.*

### Picture In Picture (PIP)
*Provides the ability to watch simultaneously two different sources, either two video sources or a combination with data/graphics*

### DVI-D input
*A DVI-D input makes an uncompressed digital RGB connection from source to screen. By eliminating the conversion of the digital signal to analogue, it delivers an unblemished image. Thanks to the non-degraded signal, you get less flicker and a clearer picture. The DVI input is fully backward compatible with HDMI sources and also uses HDCP copy protection.*

### RS232 remote management
*RS232 interface for remote management makes it possible to control several different products simultanuously, such as advanced A/V receivers, DVD players, lighting, heating, ventilation and air conditioning systems.*

### Recessed mounting prepared
*Enhance your interior design by recessing your TV inside the wall by means of the special mounting provisions of the Mirror TV.*

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